Original / Duplicate / Triplicate SBR.No

CONTRACT CERTIFICATE

No. **1st and Final Bill** (For Other Works) Date.....20.....

Division : Project Division (RRNagara) **Sub-Division : Project Sub Division - (RRNagara)**

Estimate Cost(Rs.) :- **600.00 Lakhs**

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No: Head of Account : **P-3588** D.R. No:

Name of Work (as per sanctioned estimate):- **Additional works to Construction of Shuttle Cock Ground in ward No.17 R R Nagar Constituency**.

Job Code :- 017-20-00019.

As No& Dt :-EE(P)/RRN/AS NO/11/20-21 Dt:-20.05.2020.

Ts No & Dt :- CE/RRN/TS NO/289/20-21 Dt:-21.12.2020.

Ag No & Dt :- EE(P)/RRN/Ag NO/08/21-22 Dt:- .11.06.2021.

Name of Contractor and Full Address : Sri.B.N.Girish (SKS INFRASTRUCTURE PVT LTD).

Reference to Work order No :Wo No: EE(P)/RRN/ W.O/09/21-22, Dt:- 14.06.2021.

Certified that the measurements were taken by me on and recorded of Pages No 14223 to 14242/2

Of measurement Book No : 143 . and that the work is satisfactorily executed.

For S.K.S. INFRASTRUCTURES PVT LTD. Managing Director.

Signature of Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment Cost bill Amount of Rs-> 55056115
GST 12% -> 6606734
61662849

	Adjustments Details
1.Total value of work done or supplies made as per account within 2.Deduct amount to be held in reserve being.....percent Rs... 3. " Balance 4.Deduct Payment : a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....- Amount adjusted towards cash advance recovery of b) Payments cost store or other materials supplied. Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque/Cash 1.Balance being unpaid value of work done held in reserve 2.Deduct cash advance made on the office Cash Book Voucher No date .....less adjustments 3.Net amount due to or from contractor Unadjusted items 4.Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	I.T.....1233257.00..... CGST & SGST.....550561+550561..... CBF.....616628.00..... FSD.....—..... Labour CESS.....616628.00..... Royality.....232200.00..... Total.....3244870.00.....

For S.K.S. INFRASTRUCTURES PVT. LTD.

Passed for Rs.....61662849.00..... Only **Contractor's Signature**

Managing Director

Received Rs... .....(in words) Net Cheque Rs.....5,84,17,979..... (For use in the Office)

.....Adjustment Rs.....32,44,870..... Only

By Cash and by adjustment of Payment as per memorandum Rs. in Words...five crore Eighty four Lakhs Seventeen thousand Nine hundred and Seventy Nine only

Witnesses:

1.

2.

Dated.....**Signature of Contractor**

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment

Accts Supp
RRNZ
BBMP

EE (P)
RRNZ
BBMP

Executive Engineer(P)

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SLNo	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
1	Dismantling Brick / Tiles Work Dismantantling Boulders laid in wire crates including opening of crates and stacking dismantled materials As Per Direction of Engineer Incharge	Cum	2.51	294.60	739.00	0.00	0.00	2.51	294.60	739.00	2.51	739.00	
2	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, As Per Direction of Engineer Incharge	Cum	319.95	533.36	170650.00	0.00	0.00	319.95	533.36	170650.00	319.95	170650.00	
	Above 125 %	Cum	82.13	533.36	43805.00	0.00	0.00	82.13	533.36	43805.00	82.13	43805.00	
3	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured)As Per Direction of Engineer Incharge	Sqm	74.46	125.92	9376.00	0.00	0.00	74.46	125.92	9376.00	74.46	9376.00	
4	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. As Per Direction of Engineer Incharge.	Cum	66.44	6169.91	409925.00	0.00	0.00	65.19	6169.91	402217.00	65.19	402217.00	
5	Providing and constructing granite size stone masonry in foundation with cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete asper specifications. As Per Direction of Engineer Incharge	Cum	89.74	5459.55	489927.00	0.00	0.00	89.74	5459.55	489940.00	89.74	489940.00	
	Above 125 %	Cum	54.77	5459.55	299002.00	0.00	0.00	54.77	5459.55	299020.00	54.77	299020.00	
6	Providing and Constructing Granite /size stone masonry in Basement with cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete asper specifications. As Per Direction of Engineer Incharge	Cum	7.14	6513.21	46488.00	0.00	0.00	7.14	6513.21	46504.00	7.14	46504.00	
	Above 125 %	Cum	28.14	6513.21	183265.00	0.00	0.00	28.13	6513.21	183217.00	28.13	183217.00	
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. As Per Direction of Engineer Incharge	Cum	2.68	6440.75	17229.00	0.00	0.00	2.68	6440.75	17261.00	2.68	17261.00	
	Above 125 %	Cum	14.33	6440.75	92296.00	0.00	0.00	14.33	6440.75	92296.00	14.33	92296.00	
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. As Per Direction of Engineer Incharge	Sqm	67.38	306.48	20650.00	0.00	0.00	67.38	306.48	20650.00	67.38	20650.00	

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Sl.No	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses, plinth and string course including cost of all materials, labour complete as per specifications Specification NO KBS 4.6.2As Per Direction of Engineer Incharge	Sqm	276.45	425.27	117565.00	0.00	0.00	276.45	425.27	117565.00	276.45	117565.00	
10	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications - As Per Direction of Engineer Incharge	Sqm	105.01	346.86	36425.00	0.00	0.00	105.01	346.86	36424.00	105.01	36424.00	
	Above 125 %	Sqm	12.93	346.86	4484.00	0.00	0.00	12.93	346.86	4485.00	12.93	4485.00	

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Sl.No	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Flat surfces such as suspended floors ,roofs,landings,balconies and likes,thickness above 200mm including cost of all materials, labour complete as per specifications. As Per Direction of Engineer Incharge	Sqm	**63.59**	**522.67**	**33237.00**	0.00	0.00	63.59	522.67	33237.00	63.59	33237.00	
12	Providing and laying in position plain reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47cum, with superplasticisers @3ltrs confirming to IS9103-1999 Reaffirmed -2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls(any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. As Per Direction of Engineer Incharge	Sqm	**57.44**	**7180.81**	**412437.00**	0.00	0.00	57.44	7180.81	412466.00	57.44	412466.00	
13	Providing and laying i position Reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and Down Size graded granite metal coarse aggregate @ 0.05865cum and fine aggregate @0.0391 cum, with Super plasticisers @0.225lts, machine mixed , well compacted for plain Chajja of 8.5cms. Average thickness ,upto ground floor level, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. As Per Direction of Engineer Incharge	Cum	**6.75**	**589.19**	**3977.00**	0.00	0.00	6.75	589.19	3977.00	6.75	3977.00	
	Above 125 %	Cum	**17.91**	**589.19**	**10552.00**	0.00	0.00	17.91	589.19	10552.00	17.91	10552.00	
14	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. TMT Bars Fe-500 As Per Direction of Engineer Incharge	MT	**10.19**	**76512.12**	**779281.00**	0.00	0.00	10.19	76512.12	779659.00	10.19	779659.00	
15	Provoding and applying ready mix priming coat over concrete/masonry/asbestos cement sheet/platered surfaces including preparing the surface after thoroughly cleaning of oil, grease,dirt and other foreign matter, and papering including cost of materials, labour ,complete as per specifications.As Per Direction of Engineer Incharge	Sqm	**369.60**	**43.95**	**16245.00**	0.00	0.00	268.10	43.95	11783 11784.00	268.10	11783 11784.00	
16	Provoding and applying ready mix spray painting in two coat over concrete/masonry/asbestos cement sheet/platered surfaces including preparing the surface after thoroughly cleaning of oil, grease,dirt and other foreign matter, and papering including cost of materials, labour ,complete as per specifications.As Per Direction of Engineer Incharge	Sqm	**279.76**	**100.97**	**28248.00**	0.00	0.00	178.26	100.97	17999.00	178.26	17999.00	
17	Providing and constructing Precast concrete solid blocks with compressive strenght not less than 35Kg/sqm with cement mortar 1:4 masonry (quion, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms confirming to IS.2185/1965 in superstructure including cost of materials, labour charges, scalffolding, curing etc., complete as per specifications. As Per Direction of Engineer Incharge	Sqm	**252.53**	**1132.06**	**285884.00**	0.00	0.00	252.53	1132.06	285879.00	252.53	285879.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
18	Providing and constructing non-load bearing wall with Solid cement concrete solid blocks of size 400x100x200mm having a block density not less than 1800 Kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to I.S: 2185 (part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No. 5.4 As Per Direction of Engineer Incharge	Sqm	**56.34**	**963.38**	**54274.00**	0.00	0.00	56.34	963.38	54277.00	56.34	54277.00	
	Above 125 %	Sqm	**95.28**	**963.38**	**91793.00**	0.00	0.00	95.28	963.38	91791.00	95.28	91791.00	
19	providing and fixing Vitrifiedglazed tiles of approved make, quality & Colour of size 1000 x 1000 x 12mm/ 800mm x 1200mm x 12mm thick fixed on bed of 12mm thick cement mortor for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains , including cost of all materials , mortor, labour,etc., complete as per specifications. (Market Rate)	Cum	**266.33**	**3183.81**	**847945.00**	0.00	0.00	266.33	3183.81	847945.00	266.33	847945.00	
20	Supply and installation of approved wooden floor for Indoor Hall-Maple Flooring with PU Sealer and coat polish 20mm, Thickness X 60mm Width X 200mm, third & better grade treated Sleeper of size 30X60mm to be installed 30cm centre to centre 20m professional EPDM Rubber pad inclusive of HOM, Labour etc. as per the direction of the Engineer in Charge (Data Approved rate)As Per Direction of Engineer Incharge	Sqm	**944.08**	**16498.50**	**15575904.00**	0.00	0.00	944.08	16498.50	15575904.00	944.08	15575904.00	
21	Providing and fixing BWF Standards lime marking and painting using LUSTRE Paint for 13.41 x 6m with 400mm Wide limes settle cock flight checking markings including Labour and transplotation (Data Aproved Rate)As Per Direction of Engineer Incharge	Sqm	**6.00**	**12098.90**	**72593.00**	0.00	0.00	6.00	12098.90	72588 72593.00	6.00	72588 72593.00	
22	Supplying and fixing net pole total weight 200Kg material used Corborundum poles gauge 14 gear top wheel type metal paint type Epoxy paintng movable type portable on wheels Height 5.1ft tapered box with yonex Standard net as per Specifications etc, Complete including transporting Instalation at Site (Data aproved Rate)As Per Direction of Engineer Incharge	Each	**6.00**	**35196.80**	**211181.00**	0.00	0.00	6.00	35196.80	211181.00	6.00	211181.00	
23	Providing and laying pattern flooring for staircase treads and risers using the combination 20mm thick ruby red granite @ 66%, 20 mm thick grey granite @ 20%, 20mm thick 20mm thick black granite 14%. The granite materials are laid on existing bed of CM 1:3 20mm thick pointed with colour pigment, including full rounding for nosing, flaming the ruby red granite for 50mm wide curing etc., wide curing etc., complete. As Per Direction of Engineer Incharge	Sqm	**105.55**	**8545.70**	**901998.00**	0.00	0.00	105.55	8545.70	901998.00	105.55	901998.00	
24	For Ceiling Plastering:- Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. As Per Direction of Engineer Incharge	Sqm	**79.65**	**242.33**	**19302.00**	0.00	0.00	79.65	242.33	19302.00	79.65	19302.00	
	Above 125 %	Sqm	**55.75**	**242.33**	**13510.00**	0.00	0.00	55.75	242.33	13510.00	55.75	13510.00	
25	Plastering-Internal:- Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonary including rounding off corners wherever required smooth rendering: Providing and removing scaffolding, Providing Lime rendering for plastering to ceiling including cost of materials, labour, curing complete as per specifications. As Per Direction of Engineer Incharge	Sqm	**340.75**	**310.04**	**105646.00**	0.00	0.00	340.75	310.04	105646.00	340.75	105646.00	
	Above 125 %	Sqm	**673.65**	**310.04**	**208860.00**	0.00	0.00	673.61	310.04	208846.00	673.61	208846.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
26	For External Plastering:- Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonary including rounding off corners wherever required smooth rendering: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.As Per Direction of Engineer Incharge.	Sqm	**287.90**	**310.04**	**89260.00**	0.00	0.00	287.90	310.04	89260.00	287.90	89260.00	
	Above 125 %	Sqm	**195.24**	**310.04**	**60533.00**	0.00	0.00	195.24	310.04	60532.00	195.24	60532.00	
27	Providing rough plastering 15mm thick in single coat with cement mortor 1:4, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.As Per Direction of Engineer Incharge	Sqm	**111.60**	**243.52**	**27177.00**	0.00	0.00	111.55	243.52	27164.00	111.55	27164.00	
28	Providing skirting dado, raises of steps with colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using galzed tiles of approved amke and size including cost of materials, labour, complete as per specifications. As Per Direction of Engineer Incharge	Sqm	**144.38**	**1509.81**	**217979.00**	0.00	0.00	144.38	1509.81	217986.00	144.38	217986.00	
	Above 125 %	Sqm	**557.24**	**1509.81**	**841327.00**	0.00	0.00	557.15	1509.81	841191.00	557.15	841191.00	
29	Providing ceramic tiles of approved make, shade and size 30 x 30cms for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. As Per Direction of Engineer Incharge	Sqm	**47.13**	**1437.35**	**67735.00**	0.00	0.00	47.13	1437.35	67742.00	47.13	67742.00	
	Above 125 %	Sqm	**162.44**	**1437.35**	**233476.00**	0.00	0.00	162.41	1437.35	233440.00	162.41	233440.00	
30	Providing 20mm thick cement plaster in single coat with cement mortor 1:4, to stone masonry and concrete surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.As Per Direction of Engineer Incharge	Sqm	**21.09**	**321.92**	**6789.00**	0.00	0.00	21.09	321.92	6789.00	21.09	6789.00	
31	Providing& fixing of glazed 3 track -2 panel sliding windows with mesh made out of multi chambered Upvc section with TPV gaskets having isolated drainage and reinforced with Gl throughout the Window the sliding outer frame having a overall size 108x45mm with reinforcement of 1mm thickness, sash with overall size of 39x58mm with reinforcement of 1.5 mm thickness , mesh sash of overall size 30x48.5 mm reinforced with 1.5 mm of Gl .Glazing bead for fixing kof glass shall be of size 20x18mm & coextruded with gasket, Fiber Glass mesh shall be provided in mesh shutter. Windows shall be provided with 5mm plain float glass, standard hardware and single point locking system of flush lock. Wall thickness of frame, mullion & sash shall be 2-2.2 mm As Per Direction of Engineer Incharge	Sqm	**74.40**	**5840.86**	**434560.00**	0.00	0.00	74.40	5840.86	434560.00	74.40	434560.00	
32	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. As Per Direction of Engineer Incharge	Kgs	**693.40**	**112.85**	**78250.00**	0.00	0.00	693.00	112.85	78205.00	693.00	78205.00	
33	Providing and applying enamel metal paint two coats (Excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materails, labour, complete as per specifications. As Per Direction of Engineer Incharge	Sqm	**32.03**	**112.85**	**3614.00**	0.00	0.00	32.03	112.85	3615.00	32.03	3615.00	
	Above 125 %	Sqm	**70.51**	**112.85**	**7957.00**	0.00	0.00	70.51	112.85	7957.00	70.51	7957.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
34	Aluminum plain/perforated/Mirror finish false ceiling VT-35mm (Vertical drop 35 mm) Providing, supplying and erection false ceiling with lay in tile system with aluminum powder coated tiles-Boxer type VT-35 mm fabricated from special aluminum grade 3003/100(Al-Mn) of H-46 to H-48 boxer type panels with Non-metallic finish. Panel details:- The good quality fully finished ceiling systems consists of Aluminum powder coated false ceiling panels comprising 595mmx595mmx 35mm H. This panels are tapered out on all the four sides sloping towards inside and the size is 565mmx565mm. The panels are non combustible fire proof This panels has excellent Aesthetic look and the panels are made out of special imported powder coated aluminum sheet of 0.8mm thick the sheets consists of Aluminum alloy of AA 3003/1100. This special fully finish panels will have solution one where the panels will go drop down by 35 mm and solution two where the panels will go up by 35mm. This panel also have above got perforation and the dia of the perforation is 2mm and the distance between one perforation to another perforation is 10.00mm centre to	Sqm	**1168.96**	**1955.27**	**2285633.00**	0.00	0.00	1168.96	1955.27	2285633.00	1168.96	2285633.00	
35	Providing and Fixing wall paneling using sal woodframe work 2"-2"Sections placed at 2'-0" C/C both horizontally and vertically, front face cladded with 12mm W.P Ply Wood Which will be cladded with veener of approved make and shade finished with polish work As Per Direction of Engineer Incharge	Sqm	**1012.95**	**9899.10**	**10027249.00**	0.00	0.00	1012.95	9899.10	10027293.00	1012.95	10027293.00	
36	Providing & fixing of 2-track X 2-Panel Sliding window made out of multi chambered UPVC (MATCHING To RAL-9016) sections and with minimum TiO2 (titanium Dioxide)at PHR with TPV (Thermo Plastic Vulcanized) and lead free, gaskets -grey colour having isolated drainages and reinforced with galvanized iron profilw through out the window frame. the outer frame having a overall size of 60mm width X 45mm height with reinforcement of1mm thickness and sash with overall size of 39mm X 58mm with GI reinforcement of 1mm for the frame and 1.5mm for the sash .Glazing bead for fixing of glass shall be of size 20mm X 24mm. Windows shall be provided with 5mm plain float glass ,standard hardware & single point locking system with touch lock. wall thickness of frame &sash shall be of 2-2.5mm. maximam possible size-1219mm X 1219mm. As Per Direction of Engineer Incharge	Sqm	**14.49**	**3594.56**	**52085.00**	0.00	0.00	14.49	3594.56	52085.00	14.49	52085.00	
37	Providing & fixing in Position UPVC partitions made out of multi chambered UPVC (MATCHING To RAL-9016) sections and with minimum TiO2 (titanium Dioxide)at PHR with TPV (Thermo Plastic Vulcanized) and lead free, gaskets -grey colour having isolated drainages and reinforced with galvanized iron profilw through out the window frame. the outer frame having a overall size of 60mm width X 45mm height with reinforcement of1mm thickness and sash with overall size of 39mm X 58mm with GI reinforcement of 1mm for the frame and 1.5mm for the sash .Glazing bead for fixing of glass shall be of size 20mm X 24mm. Windows shall be provided with 5mm plain float glass ,standard hardware & single point locking system with touch lock. wall thickness of frame &sash shall be of 2-2.5mm. maximam possible size-1819mm X 1819mm. As Per Direction of Engineer Incharge	Sqm	**31.84**	**5840.86**	**185973.00**	0.00	0.00	31.84	5840.86	185973.00	31.84	185973.00	

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Sl.No	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
38	SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge. As Per Direction of Engineer Incharge	Sqm	**14.18**	**555.93**	**7883.00**	0.00	0.00	14.18	555.93	7883.00	14.18	7883.00	
39	Providing and Fixing on Wall surface 4.0kg/sq.cm H.D.P.E Rain Down water Pipes 110mm Dia with neccessory special like shoes,bends,and offsets fixed with iron clamps ,wall plugs, screws, including cost of materials ,Labour, complete As per Specification. (P No 49 INo 8.19 PW P&IWTD S.R 2018-19)	Rmt	**108.00**	**608.20**	**65686.00**	0.00	0.00	108.00	608.20	65686.00	108.00	65686.00	
40	Fabricating supplying and erecting M.S. Angular Truss o all spans as per approved design and drawing. The entire truss is anchored suitably by using 4 nos of M.S anchor bolts at each support, with base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one materials, labour charges & hire charges of machineries for cutting welding, granding and erection equipments, etc, complete as per specification. As Per Direction of Engineer Incharge	Kgs	**12281.48**	**152.05**	**1867400.00**	0.00	0.00	12281.48	152.05	1867401.00	12281.48	1867401.00	
41	Providing 2 Legged Scaffolding for Extended Cladding And Roofing work using 10-15 cms.dia best Quality casurina poles of 4m over all length (3m+0.5m projection +0.5m ln to the ground).the distance between two rows being 1.25m and spacing of posts being 2m in both rows with 2 horizontal posts with 0.5mm overlap on either side and braces at 2 m c to c including longitudinal and transverse middle braces to step up and providing platform with casurina poles , forms tied up using coir rope complete as per specification.As Per Direction of Engineer Incharge	Sqm	**813.60**	**561.87**	**457140.00**	0.00	0.00	813.60	561.87	457140.00	813.60	457140.00	
42	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron Trpezoidal profiled sheet of approved make 1060mm width (1000mm cover width), 28-30 mm crest height with cest distance of 200 mm c/c with 2 ribs at the center for stiffening , The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc –Alu Alloy coating AZ 150 gsm as pe ASTM 1397/A755-550 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling /self tapping As Per Direction of Engineer Incharge	Sqm	**493.65**	**817.27**	**403445.00**	0.00	0.00	493.65	817.27	403445.00	493.65	403445.00	
43	Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for straight Brick/Rcc /stone walls & coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm 'C' section nor equalent. The panel should consist of 2.5mm thermoplastic core of antitoxic LDPE sandwiched between 0.25 skins thick aluminium sheet making a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. T he system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant of Dow Corning 789 with necessary rods etc., complete. As Per Direction of Engineer Incharge	Sqm	**175.15**	**4680.29**	**819754.00**	0.00	0.00	175.15	4680.29	819754.00	175.15	819754.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
44	Supply And fixing box type T5 4 x 54W Fluorescent tube fixture with Electronic control gear fitting, made out of M.S sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact holders , As per specifications and as directed by the engineer incharge. As Per Direction of Engineer Incharge	Nos	**63.00**	**36340.70**	**2289464.00**	0.00	0.00	63.00	36340.70	2289464.00	63.00	2289464.00	
45	Providing and fixing Stainless steel 304 grade for staircase railing balconies, ramps, with hand rail, 50mm dia 16 guage hollow pipe wilded to vertical hollw 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia, stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. With Etched Glass The entire assembly is fixed to staircase concrete using by expansion bolts by drilling concerte etc., complete including cost of materials, labours, HOM of machineries and electrical charges, etc., complete as per specifications .as directed by the engineer incharge. As Per Direction of Engineer Incharge	Sqm	**53.16**	**18698.30**	**994002.00**	0.00	0.00	53.16	18698.30	994002.00	53.16	994002.00	
46	Providing and fixing storage unit of 0.75m depth made out 19mm thick commercial ply vertical support finished in approved 1.5mm laminate with 12mm thick ply packing internally finished with enamel paint of approved colour and shade shelves shall be formed out of 19mm ply finished with enamel paint of approved shade and colour and 19mm thick shutters formed out of 19mm thick ply finished with 1.5mm thick laminate of approved shade and colour etc. complete the rate includes cost of all materials, labour charges, complete as per specification. (As Per Direction of Engineer Incharge	Cum	**57.42**	**15525.75**	**891488.00**	0.00	0.00	57.42	15525.75	891488.00	57.42	891488.00	
47	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.As Per Direction of Engineer Incharge	Sqm	**251.61**	**92.66**	**23313.00**	0.00	0.00	251.61	92.66	23313.00	251.61	23313.00	
	Above 125 %	Sqm	**464.03**	**92.66**	**42995.00**	0.00	0.00	464.03	92.66	42995.00	464.03	42995.00	
48	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer.As Per Direction of Engineer Incharge	Sqm	**201.29**	**106.91**	**21520.00**	0.00	0.00	201.29	106.91	21520.00	201.29	21520.00	
49	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications.As Per Direction of Engineer Incharge	Sqm	**588.24**	**521.48**	**306758.00**	0.00	0.00	588.24	521.48	306758.00	588.24	306758.00	
50	Providing and fixing out door signage board with 20mm sunboard letters with MRF Vapour coated (54letters X 9 Inches) Gold plated letters 5mm thick acrilyic with laser cutting (301 letters) BBMP logo with 12mm Round glass (5 Feet with tongher for back) & 12mm acrilylic with eco solvent print as per design. including stnds, fiixng charges. "The board shall be fixed as per the drawing and at the place indicated by the engineer in charge of the work the cost includes bare cost of all materials, scaffolding,transportation charges, fixing charges, labour HOM Etc As Per Direction of Engineer Incharge	Each	**0.00**	**329970.00**	**0.00**	0.00	0.00		329970.00	0.00	0.00	0.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
50	Providing and fixing granite name board of size 0.85X2.45m fixed in cement morter to wall."The board shall be fixed as per the drawing and at the place indicated by the engineer in charge of the work the cost includes bare cost of all materials, scaffolding,transportation charges, fixing charges, labour HOM EtcAs Per Direction of Engineer Incharge	Each	1.00	137487.50	137488.00	0.00	0.00	1.00	137487.50	137488.00	1.00	137488.00	
52	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of	Sqm	65.42	1195.02	78178.00	0.00	0.00	65.42	1195.02	78178.00	65.42	78178.00	
~~53~~ 52	Supplying Chairs including transportation with all lead, lift, loading and unloading charges etc. Complete as directed by engineer incharge.As Per Direction of Engineer Incharge	Nos	100.00	7149.35	714935.00	0.00	0.00	100.00	7149.35	714935.00	100.00	714935.00	
~~54~~ 53	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes As Per Direction of Engineer Incharge	Rmt	93.75	348.05	32630.00	0.00	0.00	93.75	348.05	32630.00	93.75	32630.00	
	Above 125 %	Rmt	176.25	348.05	61344.00	0.00	0.00	176.25	348.05	61344.00	176.25	61344.00	
~~55~~ 54	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall)-20mm diaAs Per Direction of Engineer Incharge	Rmt	125.00	279.15	34894.00	0.00	0.00	125.00	279.15	34894.00	125.00	34894.00	
	Above 125 %	Rmt	110.00	279.15	30707.00	0.00	0.00	110.00	279.15	30707.00	110.00	30707.00	
~~56~~ 55	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 110mm outer diaAs Per Direction of Engineer Incharge	Rmt	250.00	719.86	179966.00	0.00	0.00	250.00	719.86	179966.00 179965	250.00	179966.00 179965	
	Above 125 %	Rmt	295.00	719.86	212359.00	0.00	0.00	295.00	719.86	212359.00	295.00	212359.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~57~~ 56	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 As Per Direction of Engineer Incharge	Each	**8.75**	**5887.19**	**51513.00**	0.00	0.00	8.75	5887.19	51513.00	8.75	51513.00	
	Above 125 %	Each	**14.25**	**5887.19**	**83892.00**	0.00	0.00	14.25	5887.19	83892.00	14.25	83892.00	
~~58~~ 57	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3. As Per Direction of Engineer Incharge	Each	**18.75**	**205.51**	**3853.00**	0.00	0.00	18.75	205.51	3853.00	18.75	3853.00	
	Above 125 %	Each	**71.25**	**205.51**	**14642.00**	0.00	0.00	71.25	205.51	14642.00	71.25	14642.00	
~~59~~ 58	Providing and fixing water meter with stop cock, jam nut, socket in G.I pipe line including cutting and threading the pipe and making long screws including cost of all materials, labour, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.19 / 13.16 As Per Direction of Engineer Incharge	Each	**20.00**	**1568.02**	**31360.00**	0.00	0.00	20.00	1568.02	31360.00	20.00	31360.00	
~~60~~ 59	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3 As Per Direction of Engineer Incharge	Each	**10.00**	**399.13**	**3991.00**	0.00	0.00	10.00	399.13	3991.00	10.00	3991.00	
~~61~~ 60	Providing and fixing white vitreous china clay, flat back wash basin size 550x400mm with a single 15mm C.P brass pillar tap with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11. As Per Direction of Engineer Incharge	Each	**7.50**	**3588.62**	**26915.00**	0.00	0.00	7.50	3588.62	26915.00	7.50	26915.00	
	Above 125 %	Each	**12.50**	**3588.62**	**44858.00**	0.00	0.00	12.50	3588.62	44858.00	12.50	44858.00	
~~62~~ 61	Providing Pedestal for wash basin of approved 1st quality and make conforming to ISI specifications and fixing for low down cistern as directed, rate includes cost of materials and conveyance to work spot. As Per Direction of Engineer Incharge	Each	**7.50**	**1069.10**	**8018.00**	0.00	0.00	7.50	1069.10	8018.00	7.50	8018.00	
	Above 125 %	Each	**12.50**	**1069.10**	**13364.00**	0.00	0.00	12.50	1069.10	13364.00	12.50	13364.00	
~~63~~ 62	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in CC 1:2:4 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in CC 1:2:4 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).--- 10cms x 7.5cms.As Per Direction of Engineer Incharge	Each	**20.00**	**296.97**	**5939.00**	0.00	0.00	20.00	296.97	5939.00	20.00	5939.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~64~~ 63	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11As Per Direction of Engineer Incharge	unit	6.25	3649.20	22808.00	0.00	0.00	6.25	3649.20	22808.00	6.25	22808.00	
	Above 125 %	unit	0.75	3649.20	2737.00	0.00	0.00	0.75	3649.20	2737.00	0.75	2737.00	
~~65~~ 64	-Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost materials, labor complete as per specifications (As Per Direction of Engineer Incharge	Each	8.75	1349.45	11808.00	0.00	0.00	8.75	1349.45	11808.00	8.75	11808.00	
	Above 125 %	Each	15.25	1349.45	20579.00	0.00	0.00	15.25	1349.45	20579.00	15.25	20579.00	
~~66~~ 65	Providing and fixing C.P. brass towel rail 740mm length, 20mm dia with C.P. brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labor complete as per specifications. As Per Direction of Engineer Incharge	Nos	8.75	877.85	7681.00	0.00	0.00	8.75	877.85	7681.00	8.75	7681.00	
	Above 125 %	Nos	27.25	877.85	23921.00	0.00	0.00	27.25	877.85	23921.00	27.25	23921.00	
~~67~~ 66	Providing and placing on terrace. Polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity) Specification NO. KBS 13.22As Per Direction of Engineer Incharge	Nos	2.50	8110.93	20277.00	0.00	0.00	2.50	8110.93	20277.00	2.50	20277.00	
	Above 125 %	Nos	11.50	8110.93	93276.00	0.00	0.00	11.50	8110.93	93276.00	11.50	93276.00	
~~68~~ 67	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No.KBS 2.1(a)/2.3.5. As Per Direction of Engineer Incharge	Cum	9.02	533.36	4810.00	0.00	0.00	9.02	533.36	4811.00	9.02	4811.00	
~~69~~ 68	Constructing brick masonry inspection chamber 600 x 600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600 x 600mmAs Per Direction of Engineer Incharge	nos	12.50	10085.20	126065.00	0.00	0.00	12.50	10085.20	126065.00	12.50	126065.00	
	Above 125 %	nos	44.50	10085.20	448792.00	0.00	0.00	44.50	10085.20	448792.00	44.50	448792.00	
~~70~~ 69	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS As Per Direction of Engineer Incharge	Sqm	7.50	1250.85	9381.00	0.00	0.00	7.50	1250.85	9381.00	7.50	9381.00	

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~~71~~ 70	Concealed Conduit System Supplying.....mm dia 2mm/2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures. run with 18SWG GI fish wire wherever necessary 25 mm Dia 2mm ThickAs Per Direction of Engineer Incharge	Mtr	**625.00**	**58.29**	**36434.00**	0.00	0.00	625.00	58.29	36431 36434.00	625.00	36431 36434.00	
	Above 125 %	Mtr	**75.00**	**44.00**	**3300.00**	0.00	0.00	75.00	44.00	3300.00	75.00	3300.00	
~~72~~ 71	Groove cutting in the wall supplying ....dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends, metal junction boxes adhesive paste etc.,and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary. (b) 25mm dia 2mm thickAs Per Direction of Engineer Incharge	Mtr	**687.50**	**59.39**	**40834.00**	0.00	0.00	687.50	59.39	40831 40834.00	687.50	40834 40834.00	
	Above 125 %	Mtr	**62.50**	**58.29**	**3643.00**	0.00	0.00	62.50	58.29	3643.00	62.50	3643.00	
~~73~~ 72	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet.I. Point wiring using class A Materialsa) Short point up to 3Mtr from tapping point to out let via switch As Per Direction of Engineer Incharge	Each	**41.25**	**219.98**	**9074.00**	0.00	0.00	41.25	219.98	9074.00	41.25	9074.00	
	Above 125 %	Each	**62.75**	**219.98**	**13804.00**	0.00	0.00	62.75	219.98	13804.00	62.75	13804.00	
~~74~~ 73	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet.I. Point wiring using class A Materials b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch As Per Direction of Engineer Incharge	Each	**97.50**	**302.47**	**29491.00**	0.00	0.00	97.50	302.47	29491.00	97.50	29491.00	
	Above 125 %	Each	**30.50**	**302.47**	**9225.00**	0.00	0.00	30.50	302.47	9225.00	30.50	9225.00	
~~75~~ 74	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. I. Point wiring using class A Materials c) Long point above 6Mtr up to 10Mtr from tapping point to out let via switch As Per Direction of Engineer Incharge	Each	**87.50**	**439.96**	**38497.00**	0.00	0.00	87.50	439.96	38497.00	87.50	38497.00	
	Above 125 %	Each	**7.50**	**439.96**	**3300.00**	0.00	0.00	7.50	439.96	3300.00	7.50	3300.00	
~~76~~ 75	Supplying 6A flush/projected type socket and 6 amps flush/projected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required.b) 6Amps 3/5 Way As Per Direction of Engineer Incharge	Each	**100.00**	**145.19**	**14519.00**	0.00	0.00	100.00	145.19	14519.00	100.00	14519.00	
	Above 125 %	Each	**45.00**	**145.19**	**6533.00**	0.00	0.00	45.00	145.19	6533.00	45.00	6533.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~77~~ 76	Supplying and mounting 2 Nos. of 2 way 6 amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flush mounted wooden box and wiring as required. As Per Direction of Engineer Incharge	Each	**8.00**	**164.99**	**1320.00**	0.00	0.00	8.00	164.99	1320.00	8.00	1320.00	
~~78~~ 77	Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches I. Using Group 'A' Material. a) 32Amps Flush/projected type DP switch As Per Direction of Engineer Incharge	Each	**17.00**	**200.18**	**3403.00**	0.00	0.00	17.00	200.18	3403.00	17.00	3403.00	
~~79~~ 78	Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches I. Using Group 'A' Material. c) 16Amps Flush type Universal socket As Per Direction of Engineer Incharge	Each	**17.00**	**107.79**	**1832.00**	0.00	0.00	17.00	107.79	1832.00	17.00	1832.00	
~~80~~ 79	Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches I. Using Group 'A' Material. e) Electronic stepped regulator. As Per Direction of Engineer Incharge	Each	**15.00**	**232.08**	**3481.00**	0.00	0.00	15.00	232.08	3481.00	15.00	3481.00	
~~81~~ 80	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring .I. Group A. 2C.2.5 sqmm As Per Direction of Engineer Incharge	Each	**2625.00**	**76.99**	**202107.00**	0.00	0.00	2625.00	76.99	202098 202107.00 36570	2625.00	202998 202107.00 36570	
	Above 125 %	Each	**475.00**	**76.99**	**36572.00**	0.00	0.00	475.00	76.99	36572.00	475.00	36572.00	
~~82~~ 81	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F. screws. As Per Direction of Engineer Incharge	Sqcm	**500.00**	**0.26**	**132.00**	0.00	0.00	500.00	0.26	132.00 130	500.00	132.00 130	
~~83~~ 82	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size .....mm conduit using necessary machine screws.B)110 mm As Per Direction of Engineer Incharge	Each	**15.00**	**12.10**	**181.00**	0.00	0.00	15.00	12.10	181.00	15.00	181.00	
~~84~~ 83	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size .....mm conduit using necessary machine screws.(11/26) B)110 mm As Per Direction of Engineer Incharge	Nos	**20.00**	**12.10**	**242.00**	0.00	0.00	20.00	12.10	242.00	20.00	242.00	
~~85~~ 84	Supplying And Fixing Metal Fan Box with Round Hook.(11/32) As Per Direction of Engineer Incharge	Nos	**13.00**	**93.49**	**1215.00**	0.00	0.00	13.00	93.49	1215.00	13.00	1215.00	
~~86~~ 85	Supplying and fixing PVC conduit deep Junction boxes 19/20mm deep junction box As Per Direction of Engineer Incharge	Nos	**30.00**	**47.30**	**1419.00**	0.00	0.00	30.00	47.30	1419.00	30.00	1419.00	
~~87~~ 86	Supplying and fixing PVC conduit deep Junction boxes 25mm deep Junction boxes As Per Direction of Engineer Incharge	Nos	**25.00**	**51.70**	**1292.00**	0.00	0.00	25.00	51.70	1292.00	25.00	1292.00	
~~88~~ 87	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely 20mm As Per Direction of Engineer Incharge	Mtr	**100.00**	**24.20**	**2420.00**	0.00	0.00	100.00	24.20	2420.00	100.00	2420.00	
~~89~~ 88	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely 25mm As Per Direction of Engineer Incharge	Mtr	**110.00**	**30.80**	**3388.00**	0.00	0.00	110.00	30.80	3388.00	110.00	3388.00	
~~90~~ 89	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely 50mm As Per Direction of Engineer Incharge	Mtr	**25.00**	**59.39**	**1485.00**	0.00	0.00	25.00	59.39	1485.00	25.00	1485.00	

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Sl.No	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~91~~ 90	Groove cutting in the wall supplying .... Dia 2mm/2.5 mm thick heavy gauge PVC Conduit pipe with bends,metal junction boxes adhesive paste etc...and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 1.3.1 19/20mm dia 2mm thick As Per Direction of Engineer Incharge	Mtr	**750.00**	**56.09**	**42071.00**	0.00	0.00	750.00	56.09	42071.00 42067	750.00	42071.00 42067	
	Above 125 %	Mtr	**50.00**	**56.09**	**2805.00**	0.00	0.00	50.00	56.09	2805.00	50.00	2805.00	
~~92~~ 91	Groove cutting in the wall supplying .... Dia 2mm/2.5 mm thick heavy gauge PVC Conduit pipe with bends,metal junction boxes adhesive paste etc...and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 1.3.2 25mm dia 2mm thick	Mtr	**900.00**	**59.39**	**53455.00**	0.00	0.00	900.00	59.39	53455.00 53451	900.00	53455.00 53451	
~~93~~ 92	Groove cutting in the wall supplying .... Dia 2mm/2.5 mm thick heavy gauge PVC Conduit pipe with bends,metal junction boxes adhesive paste etc...and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 1.3.3 32mm dia 2mm thick As Per Direction of Engineer Incharge	Mtr	**312.50**	**89.09**	**27841.00**	0.00	0.00	312.50	89.09	27841.00 27818	312.50	27841.00 27818	27841
	Above 125 %	Mtr	**17.50**	**89.09**	**1559.00**	0.00	0.00	17.50	89.09	1559.00	17.50	1559.00	
~~94~~ 93	Groove cutting in the wall supplying .... Dia 2mm/2.5 mm thick heavy gauge PVC Conduit pipe with bends,metal junction boxes adhesive paste etc...and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 1.3.4 40mm dia 2mm thick As Per Direction of Engineer Incharge	Mtr	**250.00**	**102.29**	**25573.00**	0.00	0.00	250.00	102.29	25573.00	250.00	25573.00	
~~95~~ 94	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box should be firmly flush mounted after due groove cutting in Brick/stone/C.C wall 1-3 way As Per Direction of Engineer Incharge	Nos	**30.00**	**104.49**	**3135.00**	0.00	0.00	30.00	104.49	3135.00	30.00	3135.00	
~~96~~ 95	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box should be firmly flush mounted after due groove cutting in Brick/stone/C.C wall 4-5way As Per Direction of Engineer Incharge	Nos	**30.00**	**115.49**	**3465.00**	0.00	0.00	30.00	115.49	3465.00	30.00	3465.00	
~~97~~ 96	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box should be firmly flush mounted after due groove cutting in Brick/stone/C.C wall 6 way As Per Direction of Engineer Incharge	Nos	**10.00**	**137.49**	**1375.00**	0.00	0.00	10.00	137.49	1375.00	10.00	1375.00	
~~98~~ 97	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box should be firmly flush mounted after due groove cutting in Brick/stone/C.C wall 8way As Per Direction of Engineer Incharge	Nos	**30.00**	**159.49**	**4785.00**	0.00	0.00	30.00	159.49	4785.00	30.00	4785.00	
~~99~~ 98	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box should be firmly flush mounted after due groove cutting in Brick/stone/C.C wall 10-12 way As Per Direction of Engineer Incharge	Nos	**25.00**	**181.48**	**4537.00**	0.00	0.00	25.00	181.48	4537.00	25.00	4537.00	
~~100~~ 99	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box should be firmly flush mounted after due groove cutting in Brick/stone/C.C wall 16-18 way As Per Direction of Engineer Incharge	Nos	**4.00**	**197.98**	**792.00**	0.00	0.00	4.00	197.98	792.00	4.00	792.00	
~~101~~ 100	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc complete on the existing metal/PVC box 1-3 Module As Per Direction of Engineer Incharge	Nos	**37.50**	**120.99**	**4537.00**	0.00	0.00	37.50	120.99	4537.00	37.50	4537.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
	Above 125 %	Nos	22.50	120.99	2722.00	0.00	0.00	22.50	120.99	2722.00	22.50	2722.00	
~~102~~ 101	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box 4 Module As Per Direction of Engineer Incharge	Nos	37.50	137.49	5156.00	0.00	0.00	37.50	137.49	5156.00	37.50	5156.00	
	Above 125 %	Nos	27.50	137.49	3781.00	0.00	0.00	22.50	137.49	3093.00	22.50	3093.00	
~~103~~ 102	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box 6 Module As Per Direction of Engineer Incharge	Nos	12.50	192.48	2406.00	0.00	0.00	12.50	192.48	2406.00	12.50	2406.00	
	Above 125 %	Nos	22.50	192.48	4331.00	0.00	0.00	22.50	192.48	4331.00	22.50	4331.00	
~~104~~ 103	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box 8 Module As Per Direction of Engineer Incharge	Nos	30.00	219.98	6599.00	0.00	0.00	30.00	219.98	6599.00	30.00	6599.00	
~~105~~ 104	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box 10-12 Module As Per Direction of Engineer Incharge	Nos	31.25	252.98	7906.00	0.00	0.00	31.25	252.98	7906.00	31.25	7906.00	
	Above 125 %	Nos	15.75	252.98	3984.00	0.00	0.00	15.75	252.98	3984.00	15.75	3984.00	
~~106~~ 105	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box 16-18 Module As Per Direction of Engineer Incharge	Nos	4.00	296.97	1188.00	0.00	0.00	4.00	296.97	1188.00	4.00	1188.00	
~~107~~ 106	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100 V grade ,multistrand copper conductor single core cable in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of Group -B 1.5 sqmm As Per Direction of Engineer Incharge	Mtr	2000.00	65.99	131988.00	0.00	0.00	2000.00	65.99	131988.00 131980	2000.00	131988.00 131980	
~~108~~ 107	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100 V grade ,multistrand copper conductor single core cable in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of Group -B 2.5 sqmm As Per Direction of Engineer Incharge	Mtr	200.00	107.79	21558.00	0.00	0.00	200.00	107.79	21558.00	200.00	21558.00	
~~109~~ 108	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100 V grade ,multistrand copper conductor single core cable in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of Group -B 4 sqmm As Per Direction of Engineer Incharge	Mtr	600.00	153.99	92392.00	0.00	0.00	600.00	153.99	92392.00	600.00	92392.00	
~~110~~ 109	Supplying and mounting 2 Nos. of 2 way 6 amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flush mounted wooden box and wiring as required As Per Direction of Engineer Incharge	Each	300.00	164.99	49496.00	0.00	0.00	300.00	164.99	49496.00	300.00	49496.00	
~~111~~ 110	Fixing all types and all capacities of fluorescent /false ceiling /spot light/CFL fittings indoor on the wall /ceiling /rafters/girders using 23/0.0076" twin twisted PVC insulated wires required Nos of round blocks and clamps (if required) On Wall/Ceiling/Rafters/Girders As Per Direction of Engineer Incharge	Nos	30.00	120.99	3630.00	0.00	0.00	30.00	120.99	3630.00	30.00	3630.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~H2~~ 111	Supply of 2'x2' LED recessed/Surface lumisanaire with....Watts system wattage. Husing shall be with pressure die cast aluminium alloy with corrosing proof resistant polyester powder coated. Driver operates with voltagerange from 100v to 270V50/60 Hz with short circuit, overload & mis-wring protection. Lumen maintenance of 70% at 50000 Hrs. injection moulded poly carboanate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.9, line voltage @ 50Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 8mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition..2'x2' 36 Watts As Per Direction of Engineer Incharge	Nos	**20.00**	**5719.48**	**114390.00**	0.00	0.00	20.00	5719.48	114390.00	20.00	114390.00	
~~H3~~ 112	Supplying and running of GI/Copper strips for grounding connections,using `1necessary fixing materials as required 25x3 mm As Per Direction of Engineer Incharge	Nos	**18.00**	**82.49**	**1485.00**	0.00	0.00	18.00	82.49	1485.00	18.00	1485.00	
~~H4~~ 113	Supplying and running of GI/Copper strips for grounding connections,using `1necessary fixing materials as required 600x600x3mm Copper plate As Per Direction of Engineer Incharge	Nos	**5.00**	**7589.31**	**37947.00**	0.00	0.00	5.00	7589.31	37947.00	5.00	37947.00	
~~H5~~ 114	Supplying capacitor type ceiling fan complete with down rod blades,shackle,canopies etc... for operation on 230 Volts 50 cycles.Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical As Per Direction of Engineer Incharge	Nos	**15.00**	**2298.79**	**34482.00**	0.00	0.00	15.00	2298.79	34482.00	15.00	34482.00	
~~H6~~ 115	Fixing a ceiling/wall mounting fan of all capacities and all types to the existing Shook with fan regulator to the existing board together with supplying and fixing a 5 amperes ceiling rose ,necessary length of 23 /0.0076" inch PVC insulated twin twisted copper wire and wiring	Nos	**10.00**	**164.99**	**1650.00**	0.00	0.00	10.00	164.99	1650.00	10.00	1650.00	
~~H7~~ 116	Supplying of 1440 rpm heavy duty exhaust fan with bracket , blades suitable ti operate on 230 Volts 50 HZ ACsupply complete 12' sweeps As Per Direction of Engineer Incharge	Nos	**10.00**	**2309.79**	**23098.00**	0.00	0.00	10.00	2309.79	23098.00	10.00	23098.00	
~~H8~~ 117	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting etc., complete II - Double Doorc) 12Way SP &N Group 'A' As Per Direction of Engineer Incharge	Each	**2.00**	**1979.82**	**3960.00**	0.00	0.00	2.00	1979.82	3960.00	2.00	3960.00	
~~H9~~ 118	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975	Mtr	**45.00**	**197.98**	**8909.00**	0.00	0.00	45.00	197.98	8909.00	45.00	8909.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~120~~ 119	Supplying of recess mounting non integral type .....LED ..... W luminaire comprising of pressure decast/extruded aluminium housing, with spring loaded fase ceiling clamps Power LEDs with CCT 6500 degree K, CRI> 70%, efficacy >100 lumen per watt, 120degree beam spread, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The lamp compartment is enclosed with anti glare opal diffuser which enhances the lighting level. LEDs are driven by HF electronic driver integrated in a separate control gear assembly., with PF > 0.95, power loss should < 5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, , THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to 275 volts. BIS Approved and Tested by NABL/ CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition.LED modular down light 1'x1' 34 -22watts P.No 65 Item no 12.6.1	Each	**11.00**	**2905.94**	**31965.00**	0.00	0.00	11.00	2905.94	31965.00	11.00	31965.00	
~~121~~ 120	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only)	Each	**8.00**	**426.76**	**3414.00**	0.00	0.00	8.00	426.76	3414.00	8.00	3414.00	
~~122~~ 121	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the follosing sizes.	Each	**4.00**	**22.00**	**88.00**	0.00	0.00	4.00	22.00	88.00	4.00	88.00	
~~123~~ 122	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required.\c) 6-32Amps DP Group 'A' As Per Direction of Engineer Incharge	Each	**8.00**	**999.81**	**7998.00**	0.00	0.00	8.00	999.81	7998.00	8.00	7998.00	
~~124~~ 123	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required.\f) 40-63Amps TPN Group 'A' As Per Direction of Engineer Incharge	Each	**5.00**	**2636.46**	**13182.00**	0.00	0.00	5.00	2636.46	13182.00	5.00	13182.00	
~~125~~ 124	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board. d) 63 Amps 4 pole As Per Direction of Engineer Incharge	Each	**4.00**	**3519.68**	**14079.00**	0.00	0.00	4.00	3519.68	14079.00	4.00	14079.00	
~~126~~ 125	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS, UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government	Each	**11.00**	**10119.08**	**111310.00**	0.00	0.00	11.00	10119.08	111310.00	11.00	111310.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~127~~ 126	Providing ,fabricating and fixing partition frame work consisting of 50mm x50mm sal wood frame work at spacing not exceeding 600mm c/c fixed to the bottom and ceiling, the partition shall be skinned on both sides using 12mm thick commercial plywood of approved brand termite and water resistance, and top covered with 4mm thick approved quality veneer finished with melamine polish, complete including cost and conveyance of all materials, labour, for all items of work, HOM of equipment as per specification. As Per Direction of Engineer Incharge	Sqm	62.10	18310.17	1137061.00	0.00	0.00	62.10	18310.17	1137061.00	62.10	1137061.00	
~~128~~ 127	Supplying Wall Mounting fan Suitable to operate at single phase 230v AC supply .450mm Sweep. (As Per Direction of Engineer Incharge	Nos	10.00	4399.60	43996.00	0.00	0.00	10.00	4399.60	43996.00	10.00	43996.00	
~~129~~ 128	Geophysical investigation of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump,MWS,P.W.S.S by vertical electrical sounding by adpoting venner or Schlumberger's method,including reconnaissance survey of Geological formation. Geophysical investigation of existing ground indecundity its quality & acceptability of the users indicating the location of site,recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre inconsolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped,probable yield and other information required including transportation of instrument and accesories to work site,engaging technical personal and labour required ◆etc.,	Nos	1.00	4144.42	4144.00	0.00	0.00	1.00	4144.42	4144.00	1.00	4144.00	
~~130~~ 129	Sinking borewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 0 to 50 m	Rmt	50.00	381.67	19083.00	0.00	0.00	50.00	381.67	19083.00	50.00	19083.00	
~~131~~ 130	Sinking borewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 50 to 100 m	Rmt	50.00	486.16	24308.00	0.00	0.00	50.00	486.16	24308.00	50.00	24308.00	
~~132~~ 131	Sinking borewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 100 to 150 m	Rmt	50.00	501.55	25078.00	0.00	0.00	50.00	501.55	25078.00	50.00	25078.00	

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Sl.No	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~133~~ 132	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 150 to 200 m	Rmt	**50.00**	**589.55**	**29477.00**	0.00	0.00	50.00	589.55	29477.00	50.00	29477.00	
~~134~~ 133	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 200 to 250 m	Rmt	**50.00**	**697.34**	**34867.00**	0.00	0.00	50.00	697.34	34867.00	50.00	34867.00	
~~135~~ 134	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 250 to 300 m	Rmt	**50.00**	**769.93**	**38497.00**	0.00	0.00	50.00	769.93	38497.00	50.00	38497.00	
~~136~~ 135	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 300 to 350 m	Rmt	**50.00**	**907.42**	**45371.00**	0.00	0.00	50.00	907.42	45371.00	50.00	45371.00	
~~137~~ 136	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 350 to 400 m	Rmt	**50.00**	**989.91**	**49496.00**	0.00	0.00	50.00	989.91	49496.00	50.00	49496.00	
~~138~~ 137	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 400 to 420 m	Rmt	**20.00**	**1241.79**	**24836.00**	0.00	0.00	20.00	1241.79	24836.00	20.00	24836.00	
~~139~~ 138	Providing and fixing 250mm dia PVC (casing pipe) As Per Direction of Engineer Incharge	Rmt	**12.00**	**2859.74**	**34317.00**	0.00	0.00	12.00	2859.74	34317.00	12.00	34317.00	

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Sl.No	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~140~~ 139	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandom length of 5 to 7mtr. Both ends threaded confirming to Is554/1985 one end fixed with socket confirming to IS 270:2001 and other end with screwed pipes. All pipes shall be reasonably free from defectes. The tubes shall be resonably straigth should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and durties) Prices include Collar - medium duty. As Per Direction of Engineer Incharge	Rmt	**50.00**	**1457.37**	**72868.00**	0.00	0.00	50.00	1457.37	72868.00	50.00	72868.00	
~~141~~ 140	Providing 175mm Dia M.S. CollarAs Per Direction of Engineer Incharge	Nos	**8.33**	**164.99**	**1374.00**	0.00	0.00	8.00	164.99	1320.00	8.00	1320.00	
~~142~~ 141	Providing 175mm dia Bore Cap CE (M) (As Per Direction of Engineer Incharge	Nos	**1.00**	**109.99**	**110.00**	0.00	0.00	1.00	109.99	110.00	1.00	110.00	
~~143~~ 142	Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5 KV (20 stage) As Per Direction of Engineer Incharge	Nos	**1.00**	**54945.50**	**54946.00**	0.00	0.00	1.00	54945.50	54946.00	1.00	54946.00	
~~144~~ 143	Providing and fixing in trenches galvinised/mild steel tube 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges,HOM of equipment and testing complete as per specifications. As Per Direction of Engineer Incharge	Rmt	**220.00**	**452.37**	**99521.00**	0.00	0.00	220.00	452.37	99521.00	220.00	99521.00	
~~145~~ 144	Supplying and drawing 3 core flat PVC sheathed submersible pump cable maufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and power coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and confirming to the attwached GTP of group A 3CX4.0 sq.mm (As Per Direction of Engineer Incharge	Rmt	**450.00**	**153.99**	**69294.00**	0.00	0.00	450.00	153.99	69294.00	450.00	69294.00	
~~146~~ 145	Providing and fixing in position 50mm Nominal bore non-return valve vertical type of approved make including cost of all materials,labour and HOM of equipment with all leads complete as per specificationsAs Per Direction of Engineer Incharge	Rmt	**1.00**	**1479.52**	**1480.00**	0.00	0.00	1.00	1479.52	1480.00	1.00	1480.00	
~~147~~ 146	Spplying and fixing 50mm GI Union.As Per Direction of Engineer Incharge	Nos	**1.00**	**246.05**	**246.00**	0.00	0.00	1.00	246.05	246.00	1.00	246.00	
~~148~~ 147	Spplying and fixing 50mm GI Elbow.As Per Direction of Engineer Incharge	Nos	**1.00**	**122.97**	**123.00**	0.00	0.00	1.00	122.97	123.00	1.00	123.00	
~~149~~ 148	Spplying and fixing 50mm GI Nipple.As Per Direction of Engineer Incharge	Nos	**1.00**	**114.72**	**115.00**	0.00	0.00	1.00	114.72	115.00	1.00	115.00	
~~150~~ 149	Spplying and fixing 50mm GI Hose colleresAs Per Direction of Engineer Incharge	Nos	**62.00**	**113.29**	**7024.00**	0.00	0.00	62.00	113.29	7024.00	62.00	7024.00	
~~151~~ 150	Supplying and fixing 20" x 20" x 2.5" polished wood board made of not less than 15mm thick plank on both the sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., As Per Direction of Engineer Incharge	Nos	**1.00**	**321.17**	**321.00**	0.00	0.00	1.00	321.17	321.00	1.00	321.00	
~~152~~ 151	Supplying and fixing miniature circuit breakers on existing MCB distribution board using necessary fixing materials and 'C' type curve indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.As Per Direction of Engineer Incharge	Nos	**1.00**	**2636.46**	**2636.00**	0.00	0.00	1.00	2636.46	2636.00	1.00	2636.00	
~~153~~ 152	Supplying of TPST with rewirable porcelain channels in SM encloser made out of 14 SWG powder coated point of approved colour 32 amps (As Per Direction of Engineer Incharge	Nos	**1.00**	**1979.82**	**1980.00**	0.00	0.00	1.00	1979.82	1980.00	1.00	1980.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~154~~ 153	Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 HZ 12/24 V DCAs Per Direction of Engineer Incharge	Nos	**1.00**	**472.96**	**473.00**	0.00	0.00	1.00	472.96	473.00	1.00	473.00	
~~155~~ 154	Suppling fully automatic star delta starter unit push button type with suitable wires 2 conductors and adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts phase and wired after fixing to the existing wooden board for motor. upto 12.5HPAs Per Direction of Engineer Incharge	Nos	**1.00**	**7039.36**	**7039.00**	0.00	0.00	1.00	7039.36	7039.00	1.00	7039.00	
~~156~~ 155	Supplying and fixing single phase preventer using necessary wires over an existing panel board suitable for motar up to 20 HP capacities.As Per Direction of Engineer Incharge	Nos	**1.00**	**819.43**	**819.00**	0.00	0.00	1.00	819.43	819.00	1.00	819.00	
~~157~~ 156	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistrand copper conductor single core wire in open or concealed system of wiring as per IS 694:1990 & conforming to the attached GTP of group A. 4 sqmmAs Per Direction of Engineer Incharge	Mtrs	**20.00**	**49.50**	**990.00**	0.00	0.00	20.00	49.50	990.00	20.00	990.00	
~~158~~ 157	Supplying fixing and wiring heavy duty low voltage capacitors conforming to IS 2834 phase 400/440 volts grade, for power factor improvement of rotating machineryAs Per Direction of Engineer Incharge	Nos	**4.00**	**439.96**	**1760.00**	0.00	0.00	4.00	439.96	1760.00	4.00	1760.00	
~~159~~ 158	Supplying, fixing, wiring, earth electrode for grounding conduits, LC cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia As Per Direction of Engineer Incharge	Nos	**1.00**	**3299.37**	**3299.00**	0.00	0.00	1.00	3299.37	3299.00	1.00	3299.00	
~~160~~ 159	Digging of trench of 0.36mtrs deepx0.5 mtrs wide refilling the trench to the required gorund level and consolidating etc., complete As Per Direction of Engineer Incharge	Mtrs	**8.00**	**112.19**	**898.00**	0.00	0.00	8.00	112.19	898.00	8.00	898.00	
~~161~~ 160	Supplying laying 1.1 KV class LT UG cable having aluminium conductor PVC insulated extruded inner shethed galvanised steel strip (excep 2cx 10 sqmm wire armoured) confirming to IS-3975:1990 (No. of strip indicated in GTP) and extruded PVC outer sheathed armoured cable with specified IS-1554,part-1:1988 and confirming to the attached GTP of group A 4 core 16 sq mm As Per Direction of Engineer Incharge	Mtrs	**10.00**	**164.99**	**1650.00**	0.00	0.00	10.00	164.99	1650.00	10.00	1650.00	
~~162~~ 161	Labour charge for laying 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe/ on wall / on poles as required in existing trench/duct. 6 sq mm to 16 sq mmAs Per Direction of Engineer Incharge	Nos	**25.00**	**13.07**	**327.00**	0.00	0.00	25.00	13.07	327.00	25.00	327.00	
~~163~~ 162	Supplying and fixing class-A(medium duty) GI pipe wall thickness not less then 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1KV class 40mmAs Per Direction of Engineer Incharge	Rmt	**2.00**	**368.47**	**737.00**	0.00	0.00	2.00	368.47	737.00	2.00	737.00	
~~164~~ 163	Supplying and fixing LT cast iron pot heads suitable for 1.1KV class UG cable filled with necessary bitumen / insulating compound complete with terminals,clamps bolts and nuts and washer etc.,complete for 16 sq mm as per specificationsAs Per Direction of Engineer Incharge	Nos	**1.00**	**296.97**	**297.00**	0.00	0.00	1.00	296.97	297.00	1.00	297.00	
~~165~~ 164	Supplying and fixing porcelain fuse channel with cut out on the existing wooden block and wiring complete 63 ampsAs Per Direction of Engineer Incharge	Nos	**3.00**	**249.68**	**749.00**	0.00	0.00	3.00	249.68	749.00	3.00	749.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~166~~ 165	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications.As Per Direction of Engineer Incharge	Cum	**1.35**	**1048.14**	**1415.00**	0.00	0.00	1.35	1048.14	1415.00	1.35	1415.00	
~~167~~ 166	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. As Per Direction of Engineer Incharge	Cum	**2.03**	**523.49**	**1060.00**	0.00	0.00	2.03	523.49	1063.00	2.03	1063.00	
~~168~~ 167	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (external work) - 50mm nominal OD pipes As Per Direction of Engineer Incharge	Mtr	**15.00**	**503.67**	**7555.00**	0.00	0.00	15.00	503.67	7555.00	15.00	7555.00	
~~169~~ 168	Making connection of G.I.distribution branch with G.I.main of 25mm to 40mm. Nominal bore, including cutting and threading the pipes,providing and fixing Tee, nuts,labour for all item of works,testing and HOM of equipments complete as per specifications.As Per Direction of Engineer Incharge	Each	**3.00**	**563.13**	**1689.00**	0.00	0.00	3.00	563.13	1689.00	3.00	1689.00	
~~170~~ 169	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 20mm nominal OD pipesAs Per Direction of Engineer Incharge	Mtr	**10.00**	**183.05**	**1830.00**	0.00	0.00	10.00	183.05	1830.00	10.00	1830.00	
~~171~~ 170	Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 25mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.	Mtr	**293.75**	**150.40**	**44180.00**	0.00	0.00	293.75	150.40	44180.00	293.75	44180.00	
~~[illegible]~~ ~~172~~ 171	Above 125 %	Mtr	**6.25**	**150.40**	**940.00**	0.00	0.00	6.25	150.40	940.00	6.25	940.00	
~~173~~ ~~[illegible]~~	Refilling available around earth pipe lines,cables in layers mot exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour complete as per specificationsAs Per Direction of Engineer Incharge	Cum	**1.42**	**141.07**	**200.00**	0.00	0.00	1.42	141.07	200.00	1.42	200.00	
~~174~~ 172	Loading and unloading of stone boulder/stone aggregates/sand/kanker/ moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1As Per Direction of Engineer Incharge	Cum	**1.96**	**107.75**	**211.00**	0.00	0.00	1.96	107.75	211.00	1.96	211.00	
~~175~~ 173	Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials,labour and HOM of equipments with all leads complete as per specifications. As Per Direction of Engineer Incharge	Each	**1.00**	**2027.49**	**2027.00**	0.00	0.00	1.00	2027.49	2027.00	1.00	2027.00	
~~176~~ 174	: Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	**3.00**	**164.39**	**493.00**	0.00	0.00	3.00	164.39	493.00	3.00	493.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~177~~ 176	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	**1.01**	**5948.39**	**6023.00**	0.00	0.00	1.01	5948.39	6008.00	1.01	6008.00	
~~178~~ 176	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. 1 No 15.33	Sqm	**175.30**	**37.31**	**6540.00**	0.00	0.00	175.30	37.31	6540.00	175.30	6540.00	
~~179~~ 177	Providing and fixing 65mmx125mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM) U.V- stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0mm. The doorframe consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement on 6 locations for high screw holding capacity for fixing metalling hold fast and shall be consolidated by filling with medium density foam/Plaster of Paris with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame. 1 No 9.96	Mtr	**37.80**	**92.66**	**3502.00**	0.00	0.00	37.80	92.66	3502.00	37.80	3502.00	
~~180~~ 178	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V- stabilizes Isopthalic Gelcoat and on layer of 45 gms E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20kg/m3 shall be used as core material. Wooden reinforcements made of seasoned salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles etc., shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core materials, the salwood reinforcement and the skins. The material and process for manufacturing the door shutters ahall confirm to RV/TIFAC composites design centre standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain colour white/ivory/beige/light grey or any other colour using high	Sqm	**211.65**	**641.24**	**135719.00**	0.00	0.00	202.20	641.24	129659.00	202.20	129659.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~181~~ 179	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred cornersgrinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of	Sqm	**3.78**	**7251.86**	**27412.00**	0.00	0.00	3.78	7251.86	27412.00	3.78	27412.00	
~~182~~ 180	KSRB 7.13 : Providing and fixing aluminium casement windows, combination of fixed glazing at top fully open able windows using Z sections of 33mm, web thickness 4mm, weight 0.663 kg/m; central mullion section 59x33mm with web thickness 3mm section weight 1.123kg/m; the shutters on aluminium hinges with approved quality of fixtures such as aluminium tower bolts, handles, stays etc., providing and fixing 5.5mm plain glass for shutters fitted with glazed clips 19mmx17.3mmx11mm. 0.9mm thick and rubber beading, aluminium sections cutting to required length, joints metered, subdividing th frame tenoned and riveted, assembled frame to be stiffened with end clips at corner, angles and fixed to wall, lintel beam, floor, cill, as the case may be with necessary screws, rawl plugs, cutting masonry or concrete and making good the original surface; aluminium surface pretreated for removal of any rust and coated with greasy materials for non-adherence of mortar or any other sticky materials; (coating removed after installation) and thoroughly cleaned free from dirt, rust etc., including cost of materials, fixtures, labour and HOM complete as per	Sqm	**2.38**	**5667.41**	**13466.00**	0.00	0.00	2.38	5667.41	13488.00	2.38	13488.00	
~~183~~ 181	Providing & Fixing Mosquito mesh shutters made out of Stainless Steel mosquito proof mesh with 95% & above visibility which is fixed to the powder coated aluminium frame 32mm thick of approved shade. The work including fixing the shutters with necessary accessories, to complete as per specification including the labour charges for fixing the shutter to the existing frames. I No 9.103	Sqm	**2.38**	**3730.86**	**8865.00**	0.00	0.00	2.38	3730.86	8879.00	2.38	8879.00	
~~184~~ 182	Providing & fixing factory made Galvanized steel door Shutters 32 mm thick manufactured from pre- painted Aluminium-zinc metallic coated steel sheet 0.60 mm thick conforming to the IS: 15961. The door shutters consist of two outer skins of steel sheets, lock seam jointed at vertical stile edges, horizontal top & bottom sides to form a double skin fully flush shell. Rigid polyurethane Foam (PUF) of density 40 Kg/M3 shall be filled in the hollow portion of door shutters for structure rigidly & sound insulation. The necessary stiffeners of Galvanized plain steel sheet of minimum thickness 1.60 mm to be provided for all hardware fixtures. The rate is including transportation, loading, unloading, HOM etc. but excluding the hardware fixtures. Size – 650 x 2035 x 32 mm thick. I No 38.50.3	Sqm	**1.89**	**2914.74**	**5509.00**	0.00	0.00	1.89	2914.74	5509.00	1.89	5509.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~185~~ 183	Providing & fixing factory made Galvanized plain steel door frame of profile size 125 x 60 mm single rebate manufactured from galvanized plain steel sheet 1.25 mm thick, conforming to IS.277. The door frame consists of hinge jamb, lock jamb, head & bottom tie bars, supply in knockdown condition & to be assembled at site by mechanical meanswith special mitre joint. The bottom tie bar made out of galvanized plain steel sheet 1.60 mm thick pressed angle 20 x 20 mm screwed to the door frame. The stiffeners of 3 mm thick pre- punched & pre-trapped are to be welded inside the pre-punched slots of the door frames & 4 nos. of S.S. butt hinges 100 x 59 x 2.5 mm to be screwed to the door frame. The necessary stiffeners & mortar guards to be provided for fixing hardware fixtures. The door frame to be powder coated after pretreatment of the surface. The door frame shall be filled with 1:3:6 cement concrete & to be fixed with adjustable lugs/ hold fasts. Alternatively, dry fixing shall be permitted by using metallic expansion bolt. The rate is including transportation, loading, unloading, HOM etc. but excluding the hardware fixtures. Size 1000 x 2130 mm I No 38.49.1	Mtr	**6.60**	**577.70**	**3813.00**	0.00	0.00	6.60	577.70	3813.00	6.60	3813.00	
~~186~~ 184	"Providing and fixing cold rolled prepainted steel windows of IS standards, made out of 0.6mm thick deep drawing quality galvanised on both sides 120gms/sq.mtr. Primer coat upto 5 microns with thermosetting epoxy resin and finish painted with a polyester based paint 20 microns thick. The size of profiles is approximately 46x52mm for external frames, 46x46mm section for shutters, 46x70mm section for centre mullion/transom and 18x31mm section is for fixing glasses. The section should be cut to length joint mitred and assembling by means of corner brackets made out of cold rolled cold annealed strips of 1.2mm thick duly galvanised and fixed with nickle plated self taping screws. The shutters are provided with approved quality of fixtures like handles made out of zamac alloy die cast and powder coated, receiver made out of glass filled nylone and hinges made out of CRCA powder coated. 4mm thick glass should be fixed with EPDM gaskets. Guard bars fabricated out of 10mm square bright bars shall be fixed horizontally at 125mm C/C by rivetting to the external frame. The above frames are fixed to the concrete / masonry walls by means of self expanding	Sqm	**17.55**	**6120.94**	**107423.00**	0.00	0.00	17.55	6120.94	107423.00	17.55	107423.00	
~~187~~ 185	KSRB 15-14.2 : Extra over Item KSRB 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications. I No 15.49.2	Sqm	**71.68**	**9.33**	**669.00**	0.00	0.00	71.68	9.33	669.00	71.68	~~669.00~~	
~~188~~ 186	KSRB 15-16.3 : Extra for providing and applying every subsequent coat of waterproofing cement paint of approved brand and shade for Item no.15-16.1 cost of materials, labour, complete as per specifications. I No 15.53.3	Sqm	**242.03**	**39.64**	**9594.00**	0.00	0.00	242.02	39.64	9596 ~~9594.00~~	242.02	9596 ~~9594.00~~	
~~189~~ 187	Providing and fixing unplasticised PVC pipes with working pressure 10 kg/sq.cm with pipe fittings, clips, making good the floor, including cost of all materials, labour charges, HOM and testing complete as per specifications. -do- with 225mm outer dia I No 11.56.6	Mtr	**138.00**	**2225.69**	**307145.00**	0.00	0.00	138.00	2225.69	307145.00	138.00	307145.00	

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Sl.No	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~190~~ 188	KSRB 12-5.5 : Constructing brick masonry circular type manhole 1.52 m internal dia at bottom, 2.30m deep and 0.56m dia at top, with table moulded and non-modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 mixed using 40mm and down size granite metal and making necessary channel in cement concrete 1:2:4 mix with 20mm anddown size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4 I No 11.41	Nos	**3.00**	**53488.88**	**160467.00**	0.00	0.00	3.00	53488.88	160467.00	3.00	160467.00	
~~191~~ 189	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6 I No 11.44	Nos	**11.00**	**3137.42**	**34512.00**	0.00	0.00	11.00	3137.42	34512.00	11.00	34512.00	
~~192~~ 190	KSRB 200-8 Clearing and grubbing uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials, labour charges complete as per specifications. MORTH Chapter 2 (Page No. 143, I.No.18.11)	Sqm	**224.00**	**11.66**	**2612.00**	0.00	0.00	224.00	11.66	2612.00	224.00	2612.00	
~~193~~ 191	KSRB 2.5 : Earthwork excavation in soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications. specification. No. KBS 2.9.9 / 2.9.10.1 / 2.1.1 (P.No.7, I No.2.12)	Cum	**34.53**	**469.86**	**16226.00**	0.00	0.00	34.54	469.86	16229.00	34.54	16229.00	
~~194~~ 192	Provinding and constructing non load bearing wall with Light Weight Concrete (Autoclaved aerated concrete) Blocks confirming to IS:2185(part-3) 1984 and IS 6441-1972 of compressive strength of 3.0N/sq mm with a thin layer of polymer based jointing solvent for super structure with neccesary scaffolding, curing including cost of all materials, labour, lead& lift etc, complete as per specifications. - do - with 600x200x200mm size Blocks I No 6.32.3	Sqm	**194.16**	**1975.02**	**383471.00**	0.00	0.00	194.16	1975.02	383471.00	194.16	383471.00	
~~195~~ 193	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for chajja, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 I NO 4.37	Sqm	**19.26**	**376.58**	**7253.00**	0.00	0.00	19.26	376.58	7253.00	19.26	7253.00	

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Sl.No	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP to date	
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty	Cost
~~196~~ 194	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V- stabilizes Isopthalic Gelcoat and on layer of 45 gms E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20kg/m3 shall be used as core material. Wooden reinforcements made of seasoned salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles etc., shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core materials, the salwood reinforcement and the skins. The material and process for manufacturing the door shutters ahall confirm to RV/TIFAC composites design centre standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain colour white/ivory/beige/light grey or any other colour using high	Sqm	**51.03**	**3497.68**	**178487.00**	0.00	0.00	51.03	3497.68	178487.00	51.03	178487.00
~~197~~ 195	KSRB 12-5.5 : Constructing brick masonry circular type manhole 1.52 m internal dia at bottom, 2.30m deep and 0.56m dia at top, with table moulded and non-modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 mixed using 40mm and down size granite metal and making necessary channel in cement concrete 1:2:4 mix with 20mm anddown size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4 I No 11.41	Nos	**2.00**	**51042.76**	**102086.00**	0.00	0.00	2.00	51042.76	102086.00	2.00	102086.00
~~198~~ 196	Providing, fabricating and fixing profiled poly erethane insulated roof of 1,06m width and 7,60m length sheets roof having external sheet of 0.5mm steel with powder coated finish, bottom sheet of 0.4mm steel with powder coated finish. The roofing system shall have water proof over lapping arrangement at the inter section of two sheets the fasting shall be of self tapping screws dia 6.3mm or required length with PVC head along with washer pre-painted aluminium cap unit with build in seal arrangements. The entire roof shall be firmly fasteed to the existing frame I No 38.43	Sqm	**203.50**	**2341.12**	**476417.00**	0.00	0.00	203.50	2341.12	476418 476417.00	203.50	476418 476417.00
~~199~~ 197	M S tube (Sl No 301, Code No. 2091) Rate = 220.34/m Adding fixing, labour, painting welding, transportation charges etc., 40% = Rs. 308.48	Sqm	**538.00**	**359.65**	**193494.00**	0.00	0.00	538.00	359.65	193494.00	538.00	193494.00
~~200~~ 198	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9 (P.No.7, I No.2.10)	Cum	**146.12**	**234.34**	**34242.00**	0.00	0.00	146.12	234.34	34242.00	146.12	34242.00

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~201~~ 199	Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. – do – cement mortar 1:4 I No 34.13.1	Cum	**30.60**	**163.23**	**4995.00**	0.00	0.00	30.60	163.23	4995.00	30.60	4995.00	
~~202~~ 200	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. I No 15.49.1	Sqm	**175.30**	**128.25**	**22482.00**	0.00	0.00	175.30	128.25	22482.00	175.30	22482.00	
~~203~~ 201	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. -do- with primer I No 15.53.2	Sqm	**252.83**	**118.92**	**30066.00**	0.00	0.00	252.82	118.92	30066.00	252.82	30066.00	
~~204~~ 202	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6 I No 11.44	Nos	**4.00**	**321.79**	**1287.00**	0.00	0.00	4.00	321.79	1287.00	4.00	1287.00	
~~205~~ 203	KSRB 11-1 : Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 I No 12.1/79	No's	**5.00**	**4087.62**	**20438.00**	0.00	0.00	5.00	4087.62	20438.00	5.00	20438.00	
~~206~~ 204	KSRB 24-1: Removing white wash or colour wash by steel brushing and l or scraping, sand papering and preparing wall surface smooth including repairs to scratches, including cost of material, labour, complete as per specifications. Specification No.KBS PWD -SR 2018-19, P-130, Item-16.1)	Sqm	**562.79**	**10.69**	**6017.00**	0.00	0.00	562.79	10.69	6016 6017.00	562.79	6016 6017.00	
~~207~~ 205	18.22 KSRRB M200-14.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications, KSRRB M200-14.2. -d o - Dismantling brick/Tile work B. In cement mortar.(PWD -SR 2018-19, P-139, Item-18.23)	Cum	**7.78**	**416.95**	**3244.00**	0.00	0.00	7.78	416.95	3244.00	7.78	3244.00	

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SLNo	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
208 206	18.26 KSRRB M200-15.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications, iii) Dismantling Stone Masonry. MORTH Specification No. 202-KSRRB M200-16. -d o - iv) Dismantling wood work wrought framed and fixed in frames of trusses upto a Height of 5m above Plinth Level. (PWD -SR 2018-19, P-140, Item-18.32)	Cum	**0.71**	**789.95**	**557.00**	0.00	0.00	0.71	789.95	561.00	0.71	561.00	
~~209~~ 207	KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P.No. 112, I.No. 15.13 of PWD SR 2015-16)	Sqm	**32.24**	**262.52**	**8464.00**	0.00	0.00	32.24	262.52	8464.00	32.24	8464.00	
~~210~~ 208	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.P.No 117 IN 15.33	Sqm	**105.04**	**38.01**	**3993.00**	0.00	0.00	105.04	38.01	3993.00	105.04	3993.00	
~~211~~ 209	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. P.No 119 IN 15.49.1	Sqm	**371.29**	**130.67**	**48515.00**	0.00	0.00	371.29	130.67	48516.00	371.29	48516.00	
~~212~~ 210	Specification for uPVC ventilator with fixed Louvers Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum Ti02(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with Gl reinforcement of 1mm thickness. Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size - 1000mm x 1000mm.P.No 308 IN 38.44.2	Sqm	**0.36**	**4314.42**	**1553.00**	0.00	0.00	0.36	4314.42	1553.00	0.36	1553.00	
211 ~~213~~	a. Plywood 12 mm thick (Commercial) Code No 0301 P.No V	Sqm	**6.89**	**838.90**	**5776.00**	0.00	0.00	6.89	838.90	5780.00	6.89	5780.00	
~~214~~ 212	KSRB 11-13 : Providing and fixing white glazed fire clay laboratory sink with M.S I C.I brackets, C.P brass chain with rubber plug, 32 mm C.P. brass waste, tap with union, brass stop cock complete, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications KSRB 11 -13.1 : - do - of size 600 x 450 x 200 mm P.No 79 IN 12.34	Nos	**4.00**	**4227.71**	**16911.00**	0.00	0.00	4.00	4227.71	16911.00	4.00	16911.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~215~~ 213	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM complete as per specifications. Shutter size 3.00mx2.8 m Specification No. KBS 7.10 / 7.12 (P. No. 33 , I.No. 17.5).	Sqm	**3.18**	**3096.83**	**9840.00**	0.00	0.00	3.18	3096.83	9848.00	3.18	9848.00	
~~216~~ 214	Supplying Polythene water storage tank of specified capacity and made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications. (P.No.XXVI SL.679 Code No.0302)	Ltr	**2000.00**	**6.03**	**12069.00**	0.00	0.00	2000.00	6.03	12069.00 12060	2000.00	12069.00 12060	
~~217~~ 215	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on existing flooring with special adhesive for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, cost of materials, mortar, labour etc., complete as per specification P.No 109 I.No 14.44	Sqm	**29.36**	**1229.47**	**36091.00**	0.00	0.00	29.36	1229.47	36097.00	29.36	36097.00	
~~218~~ 216	KSRB 14.12-4 : Providing mosaic tiles flooring with white precast cement mosaic tiles 20mm thick using marble chips of 7 to 10 nominal size laid in floors and landings on a bed of 25mm thick average thickness of cement mortar 1:6, mix, jointed with neat cement slurry mix with pigment to match the shade of tiles, curing, rubbing, polishing, oxalic acid wash, wax polish, including cost of materials, labour, HOM complete as per specifications P.No 107 I.No 14.27	Sqm	**51.38**	**918.24**	**47176.00**	0.00	0.00	51.38	918.24	47179.00	51.38	47179.00	
~~219~~ 217	KSRB 9.4-1 : Providing wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM complete as per specifications. Specification No. KBS 9.33 KSRB 9.4-2 : - do - Honne wood frames I.No 9.11 P.No 53	Cum	**0.06**	**104064.09**	**5724.00**	0.00	0.00	0.06	104064.09	6244.00	0.06	6244.00	
~~220~~ 218	KSRB 9.5: Providing and fixing in position fully panelled wood shutters for doors, with styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications, (excluding cost of fixtures) Specification No. KBS 9.34 I.No 9.15 P.No 53	Cum	**0.60**	**5609.23**	**3366.00**	0.00	0.00	0.60	5609.23	3366.00	0.60	3366.00	
~~221~~ 219	KSRB 15-17.4: Applying priming coat over new wood surface and /or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour , complete as per specifications (Page 115/I-15.58)	Sqm	**10.96**	**59.39**	**651.00**	0.00	0.00	10.96	59.39	651.00	10.96	651.00	
~~222~~ 220	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat on new wood surface and /or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications (I-15.60.1)	Sqm	**10.96**	**115.23**	**1263.00**	0.00	0.00	10.96	115.23	1263.00	10.96	1263.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~223~~ 221	KSRB 7.14 : Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single groove and double groove as per requirements for the fam es ofboverall size 101.6mm x 44.45mm, 3 .18mm thick having section weight, plain sections 2.40kg/m single grove section 2.541 kg/m. and double grove section 2.683 kg/m and bottom bottom member 114.3 mm x 44.45 mm 3.18 mm thick and 2.6 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick pre laminated sheet both side of approved colour lamination exterior grade, aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and riveted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teakwood gutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at -bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level; and 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel 19mmx17.3mm. with thickness of 0.9mm. weight 0.124kg/m; aluminium sections pre-treated for removal of any rust and prevention of further	Sqm	**138.54**	**5695.94**	**789099.00**	0.00	0.00	138.54	5695.94	789116.00	138.54	789116.00	
~~224~~ 222	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.4 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred corners grinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the assembled frame fitted with the corner angles, strips and fitted with	Sqm	**20.48**	**7388.69**	**151283.00**	0.00	0.00	20.48	7388.69	151320.00	20.48	151320.00	
~~225~~ 223	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. P.No 115 I.No 15.1	Sqm	**15.03**	**167.49**	**2517.00**	0.00	0.00	15.03	167.49	2517.00	15.03	2517.00	
~~226~~ 224	KSRB 2.6 : Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications specification. No. KBS 2.10.2 P.No 7 I.No 2.13	Cum	**1.13**	**2447.06**	**2758.00**	0.00	0.00	1.13	2447.06	2765.00	1.13	2765.00	

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Sl.No	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~227~~ 225	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 P.No 27 I.No 5.27.1	Sqm	**36.40**	**1093.09**	**39788.00**	0.00	0.00	36.40	1093.09	39788.00	36.40	39788.00	
~~228~~ 226	KSRB15-3.9 :Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. P.No 116 I.No 15.17	Sqm	**72.80**	**291.03**	**21187.00**	0.00	0.00	72.80	291.03	21187.00	72.80	21187.00	
~~229~~ 227	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2)	Sqm	**296.54**	**121.16**	**35930.00**	0.00	0.00	296.54	121.16	35930.00 35929	296.54	35930.00 35929	
230 228	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at -the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification. (P. No. 44, I.No. 7.36)	Sqm	**22.55**	**6377.79**	**143787.00**	0.00	0.00	22.55	6377.79	143819.00	22.55	143819.00	
~~231~~ 229	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification. (P. No. 45, I.No. 7.37)	Sqm	**3.57**	**3577.93**	**12755.00**	0.00	0.00	3.57	3577.93	12773.00	3.57	12773.00	
~~232~~ 230	KSRB 7.9 : Providing and fixing M.S. grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12 (page no. 34. Item no.7.9 SR-2018-19)	Kg's	**241.61**	**112.85**	**27265.00**	0.00	0.00	241.61	112.85	27266.00	241.61	27266.00	

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Sl.No	Description of work	Unit	Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~233~~ 231	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete.P.No 110 Item No 14.51	Sqm	**94.30**	**5293.25**	**499174.00**	0.00	0.00	94.30	5293.25	499153.00	94.30	499153.00	
~~234~~ 232	Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other article before usage.P.No 275 Item No 38.2	Sqm	**134.72**	**742.43**	**100021.00**	0.00	0.00	134.72	742.43	100021.00 100020	134.72	100021.00 100020	
~~235~~ 233	KSRRB M300- 2.1. Grassing with Doobs grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for moving including supplying good earth if needed complete as per specifications. MORTH Specification No. 307 i) In rows 15 cm apart in either direction.-KSRRB M300-2.2 - do- ii) In rows 7.5 cm apart in either direction KSRRB M300-Making lawns including ploughing and dradding with 'swagha' breaking of clod KPWD S.R 2018-19 Page No. 148 I.No. 19.79	Cum	**43.64**	**99.10**	**4324.00**	0.00	0.00	43.64	99.10	4325.00	43.64	4325.00	
~~236~~ 234	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete Item No 7.2.2 PO.No 46	Each	**2.00**	**4399.60**	**8799.00**	0.00	0.00	2.00	4399.60	8799.00	2.00	8799.00	
~~237~~ 235	Supplying and installation of insulated refrigerant copper tubing of 5/8" and 3/8" with polythene foam insulation 3 core 80 stand copper wiring between indoor and outdoor unit. Leak testing oil and gas charging for additional piping length of tube.Item No 7.13 PO.No 48	Mtr	**20.00**	**1270.38**	**25408.00**	0.00	0.00	20.00	1270.38	25408.00	20.00	25408.00	
~~238~~ 236	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.Item No 3.6.8 PO.No 10	Each	**63.00**	**126.49**	**7969.00**	0.00	0.00	63.00	126.49	7969.00	63.00	7969.00	
~~239~~ 237	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.Item No 3.6.10 PO.No 10	Each	**1.00**	**200.18**	**200.00**	0.00	0.00	1.00	200.18	200.00	1.00	200.00	
~~240~~ 238	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.Item No 3.6.1 PO.No 10	Each	**45.00**	**76.99**	**3465.00**	0.00	0.00	45.00	76.99	3465.00	45.00	3465.00	
~~241~~ 239	Supplying and fixing of T5 Fluorescent Tube with 14W power consumption with low 3mg Mercury content & below 40% glass content than T8 lamp & 20% less phosphor coating than T8 with initial lumen on 1350 (for 3000-6500 deg Kelvin), rated Avg life (12 Hr. Cycle) of greater than 35000 burring hours. Operating voltage range from 180V to 265V, 50Hz AC power Supply.Item No 13.18.3 PO.No 72	Each	**13.00**	**274.98**	**3575.00**	0.00	0.00	13.00	274.98	3575.00	13.00	3575.00	

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SLNo	Description of work	Unit	Schedule B			Previous Measurement		Present Measurement			Total Qty to date		Remarks
			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~242~~ 240	Supplying & fixing of retrofit type - LED bulb.....W with OPAL acrylic diffuser comprising of LED source with CCT 6500 degree K, CRI> 70%. efficacy >80 lumen per watt, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The LED are driven by HF electronic driver integrated in the system, with PF > 0.95, power loss should < 5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, THD less than 20%, Life as per LM 79. The operating input voltage should be bbetween 130 to 275 volts. BIS Approved and Tested by NABL/CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition. .Item No12.11.4 PO.No 72	Each	**10.00**	**280.47**	**2805.00**	0.00	0.00	10.00	280.47	2805.00	10.00	2805.00	
~~243~~ 241	Supplying and fixing regular MCCB distribution Panel confirm to IS 8828, on wall/ woodboard / flush mounting using required clamps,bolts, nuts etc., with provision for fixing of suitable type capacity MCCB's as an incomer for 3 phase Double door with neccesary busbar completely wired to use on 440Volts 3Phase 4wire powder coated painting etc., complete with a provision for fixing of single /three phase suitable capacity MCCB/MCB as outgoings confirm to IS8828. 5.16.2-27	Each	**1.00**	**9679.12**	**9679.00**	0.00	0.00	1.00	9679.12	9679.00	1.00	9679.00	
~~244~~ 242	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of overload and short circuit with the thermal magnetic/micro processor release and earth fault as per IS - 13947 (Icu=Ics) 5.14.1.1-26	Each	**7.00**	**4982.55**	**34878.00**	0.00	0.00	7.00	4982.55	34878.00	7.00	34878.00	
~~245~~ 243	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 .Item No 6.4.3 PO.No 40	Mtr	**230.00**	**131.99**	**30357.00**	0.00	0.00	230.00	131.99	30357.00	230.00	30357.00	
~~246~~ 244	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. Item No 6.5.6 PO.No 41	Mtr	**230.00**	**33.00**	**7589.00**	0.00	0.00	230.00	33.00	7589.00 7590	230.00	7589.00 7590	
~~247~~ 245	Supplying, installing, testing and commissioning of Diesel Generator set with following specifications. Power rating as per standard reference condition as per-BS 5514 / ISO 3046 / ISO 8528 & IS 1002 / ISO 3046 Generator set specifications P.No 62 I.No 11.1.1	Set	**1.00**	**301922.55**	**301923.00**	0.00	0.00	1.00	301922.55	301923.00	1.00	301923.00	
~~248~~ 246	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switche P.No 5 I.No 2.1.5	Point	**15.00**	**824.93**	**12374.00**	0.00	0.00	15.00	824.93	12374.00	15.00	12374.00	

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			Qty	Rate Rs.	Amount	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
~~249~~	6Amps 3way socket P.No XI I.No 116	Each	50.00	57.74	2887.00	0.00	0.00	50.00	57.74	2887.00	50.00	2887.00	
~~250~~	6/16Amps universal socket P.No XI I.No 124	Each	65.00	89.09	5791.00	0.00	0.00	65.00	89.09	5791.00	65.00	5791.00	
										Total Amount			55056200.00
										GST 12 %			6606744.00
										Grand Total			61662944.00

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No departmental issues are made to the contractor

Contractor Representative

Assistant Engineer
RR Nagar -Proj

Work bill Amt of Rs -> 55056115
GST 12%. -> 6606734
Total 61,662,849

Consultant Representative

Asst.Executive Engineer
RR Nagar -Proj

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